IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| ın re P | atent A | ppiic | ation of: | | | | | | |
|---------|----------------------|----------------|--|---|--|--|--|--|--|
| Sang- | Jin KIM | et al | | | | | | | |
| Applica | ation N | o.: T | O BE ASSIGNED | Group Art Unit: TO BE ASSIGNED | | | | | |
| Filed: | Decem | ber 2 | 24, 2003 | Examiner: | | | | | |
| For: | | | ACTIVE MATERIAL FOR RECH OF PREPARING SAME | HARGEABLE LITHIUM BATTERY AND | | | | | |
| | | | INFORMATION DISCLOS | SURE STATEMENT | | | | | |
| PO Bo | x 1450 | | Patents 313-1450 | | | | | | |
| Sir: | | | | | | | | | |
| subjec | ed certa t U.S. p | ain in aten | formation which the Examiner ma | ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of the subject application. | | | | | |
| 1. End | | Enc | losures accompanying this Information Disclosure Statement are: | | | | | | |
| | 1b. 1c. | | application or a PCT Internation English language translation (A | earch report(s) from a counterpart foreign nal Search Report. bstract Only) attached to each non-English | | | | | |
| | 1e. | | | References (ATTACHMENT 1(e), hereto) for of each non-English publication. | | | | | |
| | 2. 🛚 | | | a concise explanation of what is presently ach non-English language publication is | | | | | |
| | 2a. | | enclosed "English-language ve indicates the degree of relevan 609, Minimum Requirements for A(3): Concise Explanation of R | s 2a, 2b, 2c and/or 2d) sh language publications were cited on the rsion of the search report or action which ce found by the foreign office". (See MPEP or an Information Disclosure Statement, Part elevance, pp. 600-100 to 600-101, Rev. 1, | | | | | |
| | 2b. | П | Feb. 2000.) set forth in the application. | | | | | | |

- 2c. satisfied because an English language translation (Abstract Only) is attached to each non-English language publication.
 2d. enclosed as Attachment 1(e), hereto.
- 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: December 24, 2003

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Registration No. 37,240

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO. 1567 1063 TO BE ASSIGNED

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

| 1307.1003 | TO BE ASSIGNED |
|----------------------|----------------|
| FIRST NAMED INVENTOR | |
| Sang-Jin KIM et al. | |
| FILING DATE | GROUP ART UNIT |
| December 24, 2003 | TO BE ASSIGNED |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|----|-----------------|-----------|-----------------|-------|---------------|----------------|
| | AA | 6,403,259 | 6/11/2002 | Kitagawa et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| TOTALION FATEUR BOOMENTO | | | | | | | | | | |
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| | | DOCUMENT NO. | DATE | | COUNTRY | CLASS | SUB- CLASS | TRANSI YES | LATION NO | |
| | AG | JP 2001-110422 | 4/20/2001 | Japan | | | | ABS. | | |
| · | АН | JP 2002-075362 | 3/15/2002 | Japan | | | | ABS. | | |
| | Al | | | | | | | | | |
| | AJ | | | | | | | | | |
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| | AL | | | | | | | | | |
| | AL | | | | | | | | | |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| AM | | | | | |
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| AN | | | | | |
| AO | | | | | |

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.